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March 19, 2004

WRITER'S DIRECT NUMBER: (202) 772-8544 INTERNET ADDRESS: MCIMBALA@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

Allowed U.S. Utility Patent Application

Appl. No.: 09/917,789; Filed: July 31, 2001

or: Model for Alzheimer's Disease and Other Neurodegenerative Diseases

Inventors:

Gary LYNCH et al.

Our Ref:

1819.0030002/MAC/TSC

Sir:

In reply to the "Notice Regarding Drawings," dated March 5, 2004, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- 1. Copy of the Notice Regarding Drawings;
- 2. Letter to PTO Draftsman: Submission of Formal Drawings and Reply to Notice Regarding Drawings;
- 3. Seventeen (17) sheets of formal drawings (Figs. <u>1A-1D, 2A-2B, 3A-3B, 4A-4C, 5A, 7, 8, 9A-9C, 10A-10C, 11A-11D, 16, 18A-18D, 19A-19D, 24A-24C, 25A-25C, 29A-29E and 30A-30B)</u>, approval of which is respectfully requested; and
- 4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents March 19, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michele A. Cimbala

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Registration No. 33,851

MAC/TSC:ddc Enclosures

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UNITED STATES PATENT AND TRADEMARK OFFICE

MAR - 8 2004

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

Tsc

APPLICATION NUMBER 09/917789

FILING/RECEIPT DATE 07/31/2001

STERNE, KESSLER, GOLDSTEIN & FOX PLLC

1100 NEW YORK AVENUE, N.W.

WASHINGTON DC 20005

FIRST NAMES APPLICANT LYNCH, GARY

ATTORNEY DOCKET NUMBER 1819.0030002/MAC

Examiner

NICHOLS, CHRISTOPHER

Art Unit 1647 Paper Number

Date Mailed: 3-5-04

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 1-4-02 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. THIS TIME PERIOD IS NOT EXTENDABLEUNDER EITHER 37 CFR 1.136(a) OR 1.136(b). Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Steven Fields Office of Patent Publication **Publishing Division** (703) 305-8404

1) rawings due May 5,2004

DOCKETFO

Form PTO-948 (Rev. 06/03) Application No. 9/

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S P	PATENT DRAWING REVIEW
The drawing(s) filed (insert date) / 1/02 are: A approved by the Draftsperson under 37 CFR 1.84 or 1.152. B objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected	
1 DRAWINGS 27 CFR 104()	
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Color (3 sets required).	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so
Color drawings are not acceptable until petition is	that the top becomes the right side, except for
granted. Fig(s)	graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Scale not large enough to show mechanism
One (1) full-tone set is required. Fig(s)	without crowding when drawing is reduced in
Photographs may not be mounted. 37 CFR 1.84(e)	size to two-thirds in reproduction.
Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s)	Fig(s)
poor quality (half-tone). Fig(s) /A 3A,7-//D.	LETTERS. 37 CFR 1.84(I)
3. TYPE OF PAPER. 37 CFR 1.84(e)	Lines, numbers & letters not uniformly thick and
Paper not flexible, strong, white, and durable 1/1/18A-	well defined, clean, durable, and black (poor line
Fig(s) dd-27	quality). Fig(s)
Erasures, alterations, overwritings, interlineations,	quality). Fig(s)
folds, copy machine marks not accepted.	Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable	12. NUMBERS, LETTERS, & REFERENCE
sizes:	CHARACTERS. 37 CFR 1.84(p)
21.0 cm by 29.7 cm (DIN size A4) or	Numbers and reference characters not plain and
21.6 cm by 27.9 cm (8 1/2x 11 inches)	legible. Fig(s)
All drawing sheets not the same size.	Figure legends are poor. Fig(s)
Sheet(s) Drawings sheets not an acceptable size. Fig(s)	Numbers and reference characters not oriented in
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	the same direction as the view. 37 CFR 1.84(p)(1) Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
Margins not acceptable. Fig(s)	Fig(s)
Top (T) Left (L)	Numbers, letters and reference characters must be
Right (R) Bottom (B)	at least 32 cm (1/8 inch) in height. 37 CFR
6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to	1.84(p)(3). Fig(s)
correspond to drawing changes, e.g., if Fig. 1 is	Lead lines missing. Fig(s)
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	14. NUMBERING OF SHEETS OF DRAWINGS.
specification, at the Brief Description of the Drawings,	37 CFR 1.84(t)
must likewise be changed.	Sheets not numbered consecutively, and in Arabic
Views not labeled separately or properly.	numbers beginning with number 1. Sheet(s)
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic
	numerals, beginning with number 1. Fig(s)
Sectional designation should be noted with	16. DESIGN DRAWINGS. 37 CFR 1.152
Arabic or Roman numbers. Fig(s)	Surface shading shown not appropriate.
·	Fig(s)
•	Solid black surface shading is not permitted except
	when used to represent the color black as well as
COMMENTS:	color contrast. Fig(s)
COMMENTS.	
\(\sigma \) \(\sigma \) \(\sigma \)	7 /
Reviewer Trelde	Date 3/5/04
If you have questions, call (703) 305-8404.	Attachment to Paper No.
100 mare questions, ean (105) 505-0404.	Attachment to 1 apel 190.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gary LYNCH et al.

Appl. No.: 09/917,789

Filed: July 31, 2001

For: Model for Alzheimer's Disease and Other Neurodegenerative Diseases

Confirmation No.: 1493

Art Unit: 1647

Examiner: Nichols, Christopher J.

Atty. Docket: 1819.0030002

Letter to PTO Draftsman: Submission of Formal Drawings and Reply to Notice Regarding Drawings

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith are seventeen (17) sheets of formal drawings with Figures 1A-1D, 2A-2B, 3A-3B, 4A-4C, 5A, 7, 8, 9A-9C, 10A-10C, 11A-11D, 16, 18A-18D, 19A-19D, 24A-24C, 25A-25C, 29A-29E and 30A-30B, corresponding to the informal drawings submitted with the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

In the **Notice of Draftsperson's Patent Drawing Review** ("the Notice") mailed on March 5, 2004, the Reviewer objects to Figures <u>1A-1D</u>, <u>2A-2B</u>, <u>3A-3B</u>, <u>4A-4C</u>, <u>5A</u>, <u>7, 8, 9A-9C</u>, <u>10A-10C</u>, <u>11A-11D</u>, <u>15, 16, 17, 18A-18D</u>, <u>19A-19D</u>, <u>20, 22, 23, 24A-24C</u>, <u>25A-25C</u>, <u>26, 27, 29A-29E</u> and <u>30A-30B</u> as being of poor quality (half tone). In response to the Notice, formal drawings of Figures <u>1A-1D</u>, <u>2A-2B</u>, <u>3A-3B</u>, <u>4A-4C</u>, <u>5A</u>,

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7, 8, 9A-9C, 10A-10C, 11A-11D, 16, 18A-18D, 19A-19D, 24A-24C, 25A-25C, 29A-29E and 30A-30B are submitted herewith.

The Reviewer also objects to Figure <u>6A-6B</u>, indicating that solid black shading is not permitted. Applicants wish to point out that the black color seen in Figure <u>6A-6B</u> is an immunocytochemical stain that recognizes the full-length human tau protein (*see* Specification, page 14, paragraph 43 and pages 93-94, paragraph 260). Thus, the black color is not solid black shading, but a biological stain indicating the presence of the tau protein.

In a March 17, 2004 telephonic conversation with Ms. Gray, Chief Draftsperson, Applicants noted that the Notice applied to drawings filed on January 4, 2002. Applicants informed Ms. Gray that selected formal drawings that are currently objected to were filed with an Amendment and Reply dated August 27, 2003. Ms. Gray advised Applicants that resubmission of those formal drawings that are currently objected to, but were filed August 27, 2003, is unnecessary. Consequently, formal drawings of Figures 6A-6B, 15, 17, 20, 22, 23, 26 and 27, which were submitted with the Amendment and Reply filed on August 27, 2003, and are **not** submitted herewith.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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Date: March 19, 2004

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